

Orbal Approval & spud - 6/20/69 by PWB.
Sub Report of Abandonment - 9-8-72

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed

Checked by Chief
Approval Letter 6-25-69
Disapproval Letter

COMPLETION DATA:

Date Well Completed 8-7-69
W.L. WW..... TA.....
GW..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log 8-13-69
Electric Logs (No.)
E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... Mi-L..... Sonic.....
CBLog..... CCLog..... Others.....

signifying Depth Control

CHD
06/11/92

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR

Box 631, Amarillo, Texas 79105

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

661' from south line and 2,291' from east line

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

40 miles SW of Vernal, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

661'

16. NO. OF ACRES IN LEASE

-

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

5,000' ✓

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4698' Gr.

22. APPROX. DATE WORK WILL START*

Approx. 6-28-69

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" ✓	24# ✓	200' ✓	200 sz. ✓
7 7/8"	5 1/2" ✓	15.5# & 17#	5,000' ✓	250 sz. ✓

Plan to drill to 200' and set 8 5/8" surface casing. Will proceed to drill to 5,000' and if production is encountered, will set 5 1/2" production casing and complete well.

Safety Equipment:

Shaffer Type "E" 10" hydraulic double blowout preventer.

Shaffer Type 50 rotating head. ✓

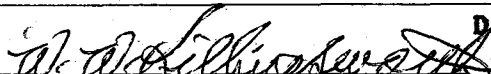
Note: Verbal approval from Frank Salwerowicz was obtained on 6-20-69.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Diamond Shamrock Oil and Gas Co.

SIGNED



TITLE

Manager of Drilling Oper.

DATE

6-23-69

(This space for Federal or State office use)

PERMIT NO.

13-047-30057

APPROVAL DATE

APPROVED BY

TITLE

DATE

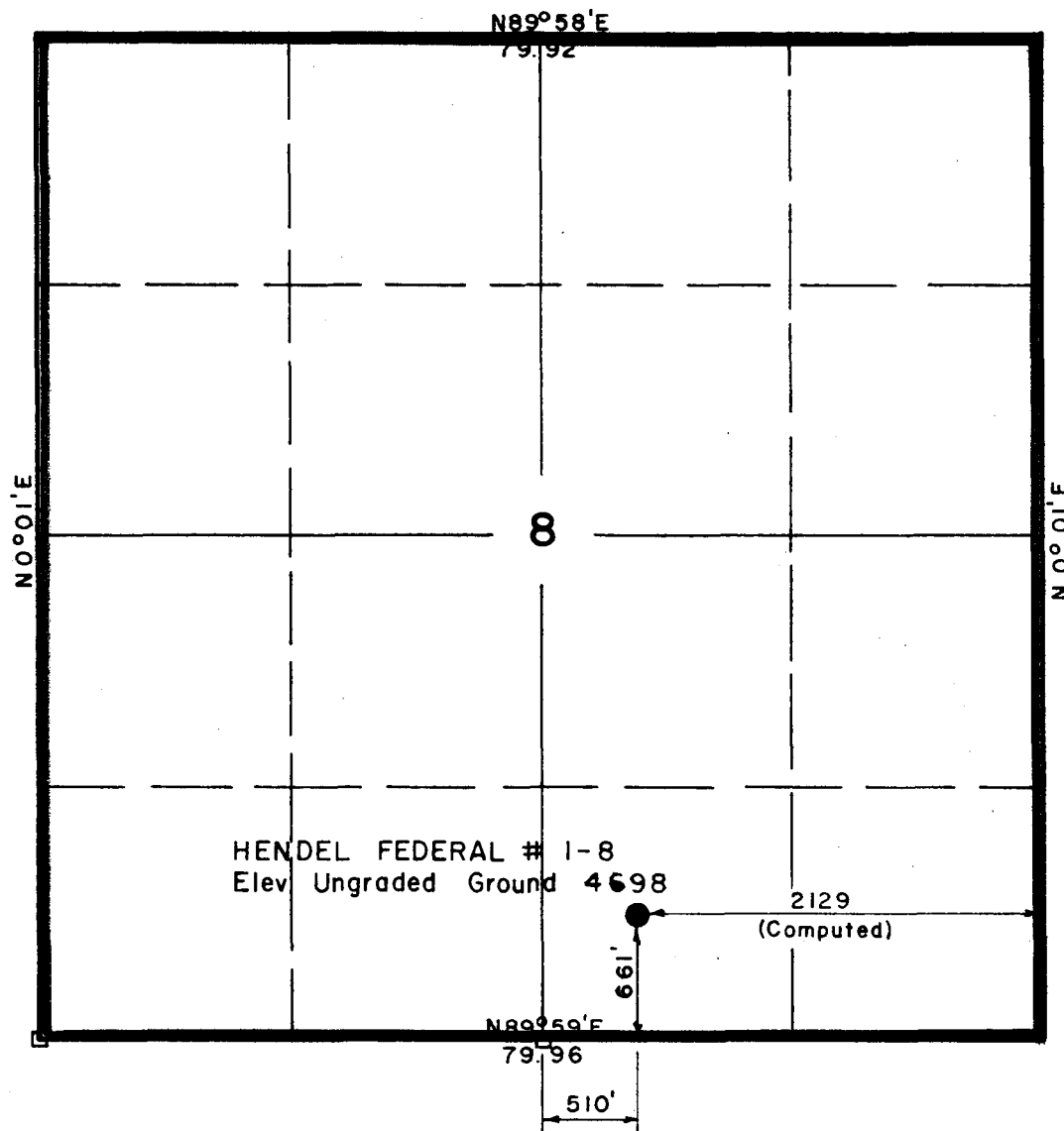
CONDITIONS OF APPROVAL, IF ANY:

T9S, R19E, S. L. B. & M.

PROJECT

DIAMOND SHAMROCK

HENDEL FEDERAL # 1-8 well location,
located as shown, in the SW 1/4
SE 1/4, Section 8, T9S, R19E,
S.L.B. & M., Uintah County, Utah.



□ = Corners Found (Brass Cap).



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 16 June 1969
PARTY N.J.M. & R.M.	REFERENCES GLO Plat
WEATHER Storming	FILE Diamond Shamrock

"Bunk" Isabell - Hemlock

Fed. Lenc U-4493

mc 8 T9S R19E Hunt Co.

SW SE

661' FSL

2129' FEL

Verbal approval given to Spad

6/10/69

PWB

June 25, 1969

Diamond Shamrock Corporation
P.O. Box 631
Amarillo, Texas 79105

Re: Well No. Hendel-Federal #1-8
Sec. 8, T. 9 S, R. 19 E,
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890 - Salt Lake City
OFFICE: 328-5771

This approval terminates within 90 days if the well has not been spudded-in within said period.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your co-operation with respect to completing this form will be greatly appreciated.

Diamond Shamrock Corporation
June 25, 1969
Page 2

The API number assigned to this well is 43-047-30057 (see Bulletin D-12 published by the American Petroleum Institute).

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd
Enclosure

cc: U.S. Geological Survey
Rod Smith, Dist. Engineer
8416 Federal Building
Salt Lake City, Utah 84111

FORM OGC-8-X
FILE IN QUADRUPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Hendel Federal # 1-8
Operator Diamond Shamrock Corp Address Box 631 Amarillo Tex Phone 806-376-4451
Contractor Barker Well Service Address Grand Junction Colo Phone _____
Location SW 1/4 SE 1/4 Sec. 8 T. 9 S. R. 19 E. Utah County, Utah

Water Sands:

<u>Depth</u>	<u>Volume</u>	<u>Quality</u>	
From:	To:	Flow Rate or Head:	Fresh or Salty:
1.	<u>NO FRESH WATER SANDS ENCOUNTERED</u>		
2.			
3.			
4.			
5.			

(Continue on Reverse Side if Necessary)

Formation Tops:

Remarks:

- NOTE:
- (a) Upon diminishing supply of forms, please inform this office.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See Back of Form).
 - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

Form approved.
Budget Bureau No. 42-R355.5.

***(See Instructions and Spaces for Additional Data on Reverse Side)**

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Green River	1,275'	
				Green River "B"	3,630'	
				Douglas Creek	4,360'	

38.

4/28

PMB

Diamond-Shamrock

Jim Bundy

1-8 SW SE 8 95 19E

U 4493 Parlette Bennett Utah

None Registered Depth None None noted.

4926

8 220 160sx (surface)

4 1/2 4914 Calc 4200

Green River 1275

35-40 sx thru tubing 4800' up.

perforate 1325 & squeeze w/100 leave 30-35 in esy

10 sx 4 1/2 - 8 3/8" annulus.

5-10 sx top 4 1/2"

Daniel S

8-14-72

2130

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Fed. Lease U-4493

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hendel-Federal

9. WELL NO.

1-8

10. FIELD AND POOL, OR WILDCAT

Pariette Bench

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 8, T9S, R19E

12. COUNTY OR PARISH

13. STATE

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4711' KB 4698' Gr.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☒

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Proposed Plugging Procedure

Verbal approval was granted to plug the above well by Gerald Daniels with U.S.G.S. in Salt Lake City on August 14, 1972, using the following procedure:

Load hole with gelled mud. Spot 30 sacks cement from 4,750' to 4,420' inside 4 1/2" casing. Perforate at 1,325' and attempt to break circulation. If circulation achieved, cement with 100 sacks, leaving 30 sacks in pipe from 1,325' to 995'. Then put 10 sacks in top of cut off 8 5/8" & 4 1/2" with marker. If no circulation, squeeze with 30 sacks of cement, leaving 10 sacks in pipe and plug top as above.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 8-21-72

BY W. J. Taylor

18. I hereby certify that the foregoing is true and correct

SIGNED

W. W. Leasing Swarth

TITLE

Manager of Drilling Oper.

DATE

8-18-72

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Fed. Lease U-4493

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hendel-Federal

9. WELL NO.

1-8

10. FIELD AND POOL, OR WILDCAT

Pariette Bench

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 8, T9S, R19E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL ☒ GAS ☐
WELL WELL OTHER

2. NAME OF OPERATOR

Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR

Box 631, Amarillo, Texas 79105

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)
At surface

601' from South line and 2,291' from East line of Section.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4711' KB; 4698' Gr.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☒(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*PLUGGING PROCEDURE:

Pulled rods and tubing. Ran tubing and circulated hole with 50 viscosity mud. Spotted 30 sacks of regular cement from 4,750' to 4,420'. Loaded tubing. Perforated with 4 holes at 1,325'. Cemented with 100 sacks inside and outside 4 1/2" casing from 1,325' to 1,125'. Squeezed 40 sacks in 8 5/8" - 4 1/2" annulus at surface. Installed dry hole marker with 5 sacks of cement. Completed as plugged and abandoned 8-31-72.

18. I hereby certify that the foregoing is true and correct

SIGNED

*W. W. Lillingworth*TITLE Manager of Drill. Oper.DATE 9-5-72

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side